



Increasing and Supporting Minority Enrollment and Retention in Post Secondary Education

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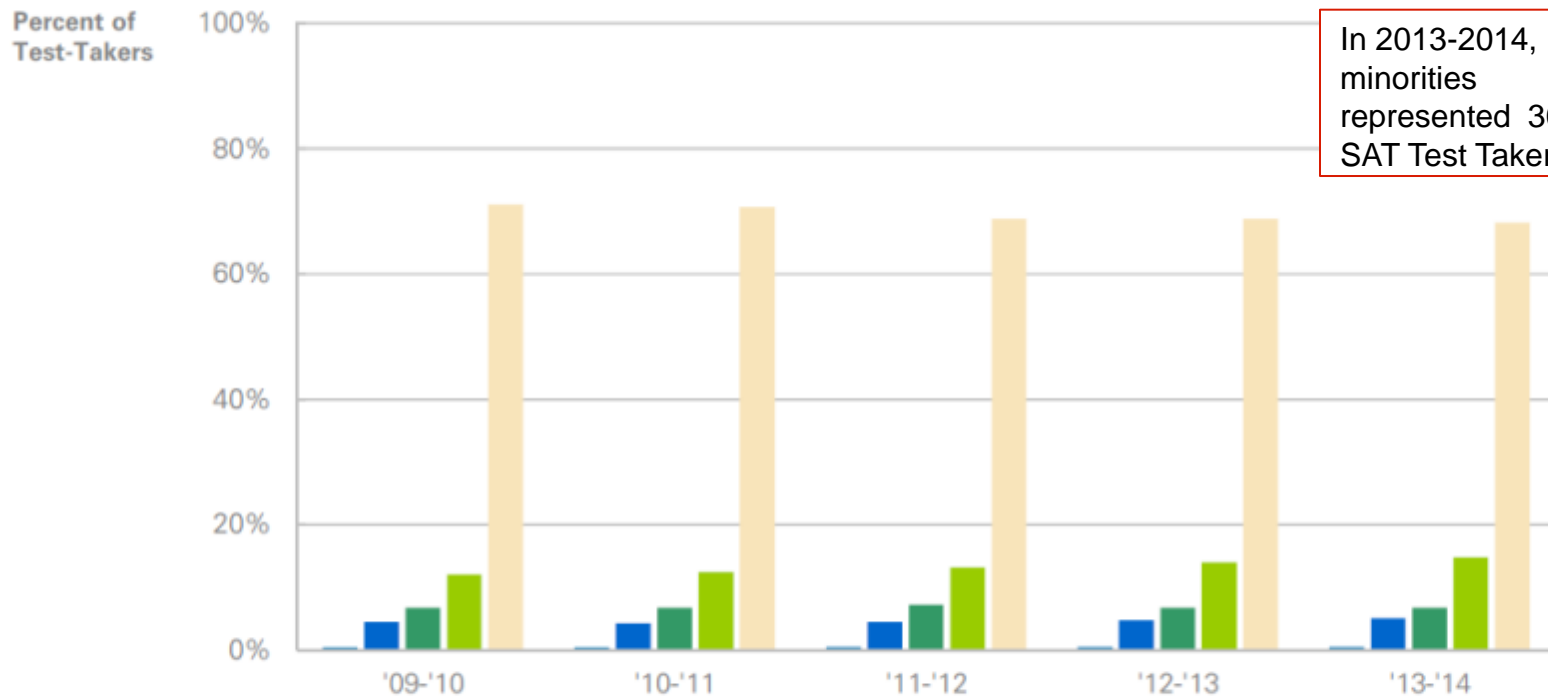
Predicting College Readiness and Success

- + Entrance exams are an important part of the **college admission** process and the SAT[®] is used in the admission process at **nearly all four-year colleges and universities** in the United States
- + When used in combination with high school GPA, SAT scores are shown to be the **best predictors of a student's potential to succeed in college**
- + The SAT class of 2014 shows an **increase in overall participation** — including among most minority students and students who took the exam using a fee waiver — but stagnant performance for all students overall and **persistent gaps in preparation** particularly for underrepresented minority students



Rhode Island SAT Participation

SAT: Participation by Ethnic Group



Number of Students Taking SAT:

American Indian	36	34	39	36	37
Asian	376	346	367	379	403
Black	570	552	598	540	535
Hispanic	1,015	1,021	1,089	1,121	1,176
White	5,988	5,800	5,688	5,520	5,431
Other	219	226	288	236	239
No Response	228	229	196	193	145
Total	8,432	8,208	8,265	8,025	7,966

Intervening Early: A Vital Step on the Path to College Success

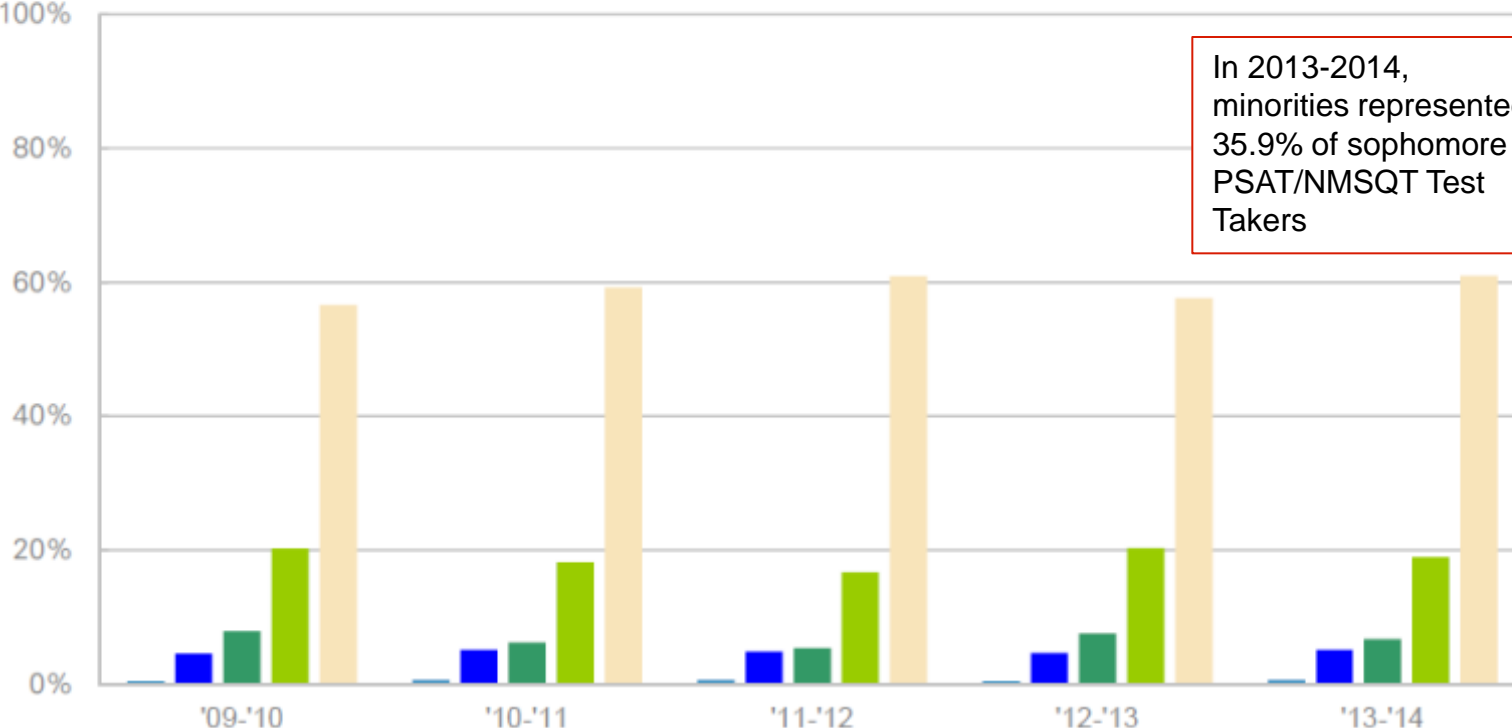
- + Overall results shows that too many students have **missed opportunities** that would help them make a successful transition to college
- + **Early information** about student progress toward college readiness can help students receive feedback on **how ready they are for college and access to tools that help them improve.**
- + The PSAT/NMSQT® plays a critical role in opening doors for **improved instruction**, identifying students who need to get **back on track**, and expanding **access to challenging course work**



Rhode Island PSAT/NMSQT Participation

PSAT/NMSQT: Sophomore Participation by Ethnic Group

Percent of Test-Takers



Number of Sophomores Taking the PSAT/NMSQT:

American Indian	21	28	30	25	36
Asian	220	246	248	274	280
Black	382	300	272	450	370
Hispanic	983	878	849	1,200	1,042
White	2,743	2,860	3,096	3,405	3,358
Other	145	147	162	162	153
No Response	354	371	427	390	269
Total	4,848	4,830	5,084	5,906	5,508

Using the PSAT/NMSQT to Predict Advanced Placement[®] Potential

- + **46% of prepared public school students** in Rhode Island's class of 2014 graduated without taking a course in an available AP[®] subject for which they had the potential to succeed or attended a school that did not offer a course in the subject
- + Based on last year's PSAT/NMSQT results for 10th grade test-takers in the public school class of 2016, there are at least:
 - **1,245 students** who have the potential for success in **at least one AP course**
 - **511 students** who have the potential for success in **at least one STEM subject**
 - **105 underrepresented students** who have the potential for success in **at least one AP course**



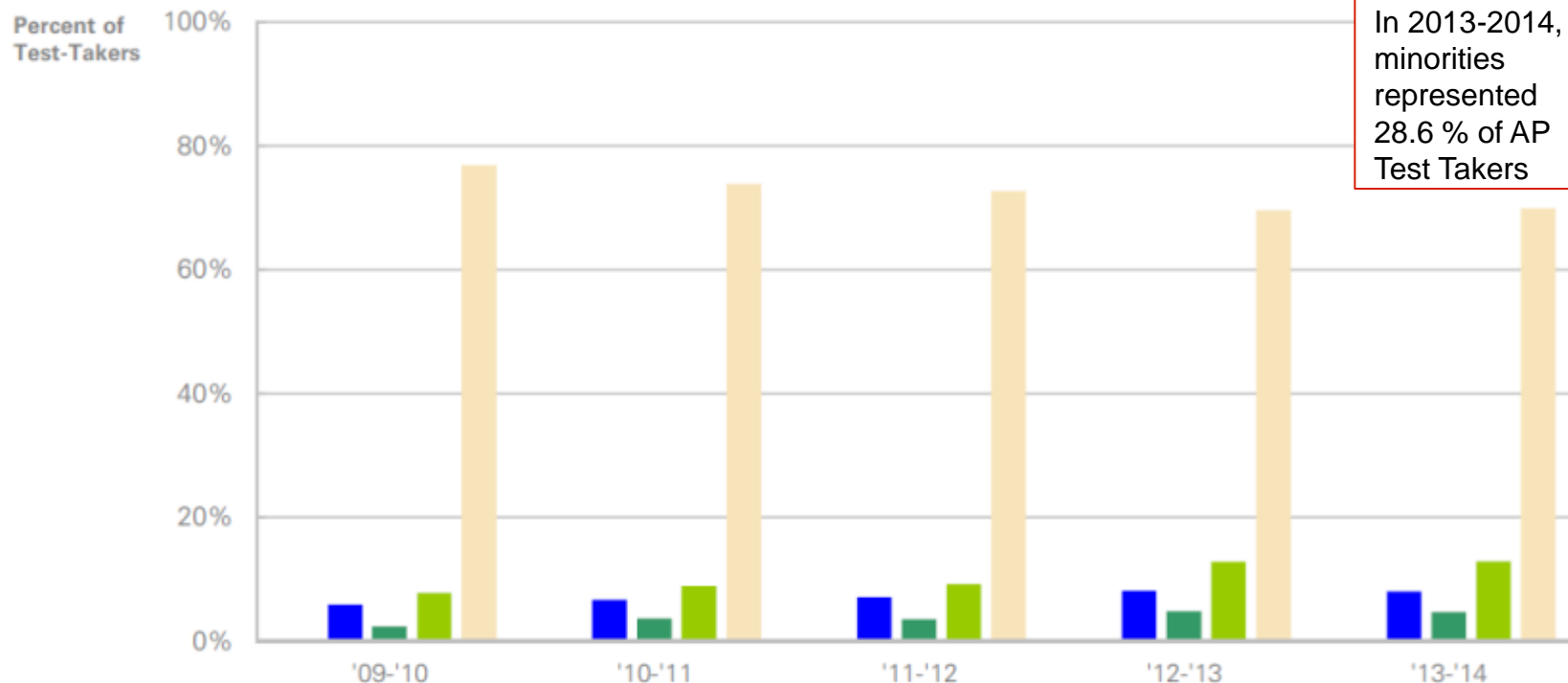
Strengthening College Readiness: Equitable Access to AP is Important

- + Access to **challenging course work** is an **essential step** in college and career readiness
- + The AP Program gives students the opportunity to pursue **college-level course work** while still in high school
- + Students who succeed on AP Exams are **more likely to graduate college on time**, and have the **potential to save time and money** through placement and credit-granting policies
- + While progress has been made closing the participation gap for Hispanic students, African American students are still **underrepresented in the AP classroom and in the population of successful AP students**



Rhode Island AP Participation

AP: Participation by Ethnic Groups Taking One or More Exam

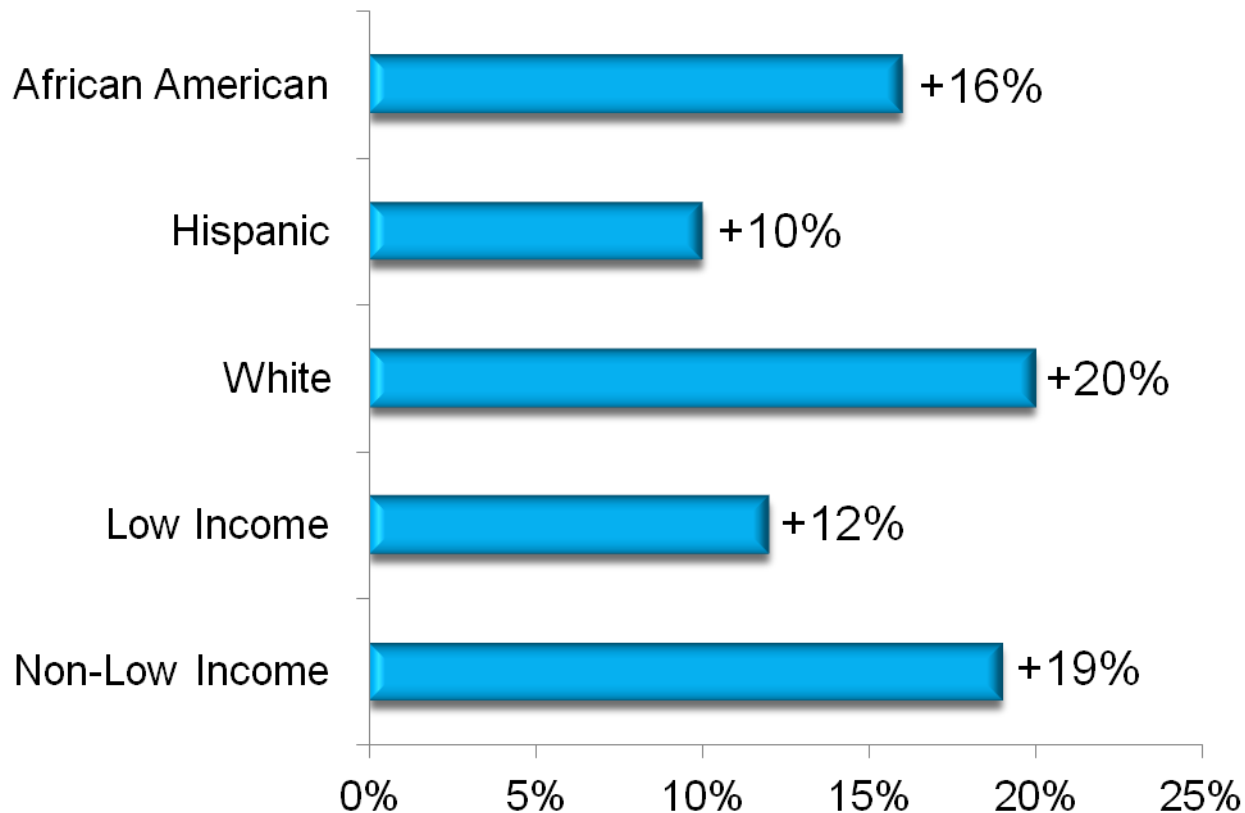


Number of Students Taking One or More AP Exam:

American Indian	14	13	9	22	20
Asian	256	309	355	461	476
Black	104	168	179	276	276
Hispanic	335	408	461	728	763
White	3,306	3,395	3,641	3,957	4,129
Other	109	132	129	172	160
No Response	175	175	239	67	83
Total	4,299	4,600	5,013	5,683	5,907

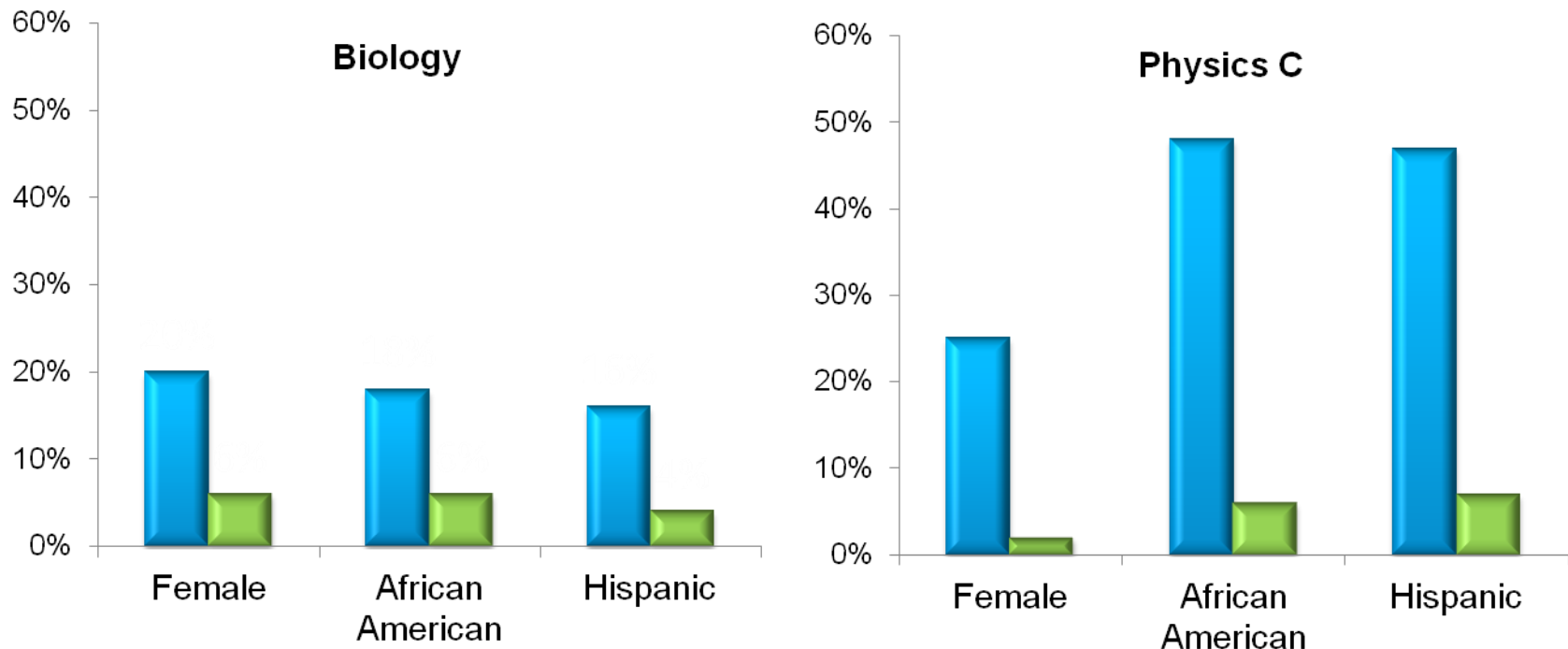
AP Serves as an Indicator of Successful Degree Completion

Increased probability of college graduation compared to students not participating in AP



The Correlation Between AP and Major Is Strong for Underrepresented Populations

Traditionally underrepresented students who take AP Exams in some STEM subjects tend to major in these subjects.



Source: *Adapted from Morgan & Klaric, 2007*

- AP Students Who Chose Major
- Students Taking the Intro Course Who Chose Major

Access to Opportunity™

A set of targeted initiatives designed to **identify and break down barriers** that prevent students — particularly low-income and underrepresented college-ready students — from applying to and enrolling in colleges that **best fit their academic credentials** and where they can succeed and thrive

- All In
- Apply to 4 or More™
- College Application Fee Waivers
- Realize Your College Potential
(based on Caroline Hoxby and Sarah Turner's *Expanding College Opportunities* research)



<https://www.collegeboard.org/delivering-opportunity/sat/access-to-opportunity>

Scaling Expanding College Opportunities Research

Concept: Mail semi-customized information and college application fee waivers to high-achieving, lower-resourced students to ensure they have the same access to basic, high-quality college planning information that would be available to all higher-resourced students

Component	Key Messages
1. Application Strategies	Apply to 8 colleges , including reach, target, and safety schools; pay attention to graduation rates
2. State-Based Net Price Comparisons	Many selective and/or private schools near you are more affordable than you think
3. (Eight) No-Paperwork College Fee Waivers	College application fees should not be a barrier in applying to college

RESULTS: Hoxby and Turner's research showed that students applied to a greater number of colleges, and enrolled in schools with higher graduation rates and higher instructional expenditures per student.

CONCLUSION: Basic information can substantially increase the number of low-income students who apply to, attend and graduate from top colleges.

Delaware's Getting to Zero Campaign

- + Partnership between Delaware and the College Board to ensure **all students who have shown the potential to succeed in college, apply and enroll in a post-secondary program**
- + Goal to **increase college awareness and access to college opportunities** for low income and college-ready students
- + Governor Markell and Secretary Murphy **send packets to all high-school seniors** (1,800 students) with an SAT score of at least a 1500 out of 2400
- + Early results indicate that **every single one of those 1,800 college-ready high-school seniors applied to at least one college**, and 98% are on track to enroll in a college
- + Potential implications for Rhode Island